

# Air AMS Message Types

*Presents each Air AMS message type and the components necessary for each message type.*

## **Freight Report Inbound**

*Standard message identifier - FRI*

*Message function:* To report consignment and scheduled arrival information for air waybills.

*Message originator:* Importing Air AMS carrier.

*Message rules:* To be sent to CBP as soon as the importing carrier, U.S. port, flight number and scheduled date of arrival have been established.

Earliest: Goods and/or documentation acceptance at origin and scheduled flight information is known but no earlier than the first day of the month preceding the scheduled date of arrival at the first U.S. port.

Latest: Four hours after the recorded arrival time of the aircraft in Air AMS.

Recommended: Air AMS participants should verify lading and obtain accurate departure information prior to transmitting data to avoid the need for amendments after arrival.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
WBL	Waybill Details	M	
ARR	Arrival Details	M	
AGT	Agent (Alternate transmitter)	C	
SHP	Shipper Name and 3 address data lines	O	2
CNE	Consignee Name and 3 address data lines	O	2
TRN	Transfer Details	C	
CSD	Customs Shipment Description	C	3
FDA	FDA Freight Indicator	C	

**Notes:**

1. The FRI message is used for reporting manifest data if there is no active air waybill record in Air AMS. The FRI message cannot be used to amend an active air waybill.
2. These message lines contain data elements optional to create but mandatory to complete an air waybill record in Air AMS. To receive Freight Status Notification (FSN) messages related to transaction processing by CBP the record must be complete.
3. This message line contains data elements required (concurrent with or prior to a request) for an in-bond movement authorization.

**Freight Express Inbound**

*Standard message identifier - FXI*

*Message function:* To report consignment and arrival information of express courier shipments at a courier hub or express consignment carrier facility.

*Message originator:* Express Air AMS Participant

*Message rules:* To be sent to CBP as soon as the importing carrier, U.S. port, flight number and scheduled date of arrival have been established.

Earliest: Goods and/or documentation acceptance at origin and scheduled flight information is known, but no earlier than the first day of the month preceding the scheduled date of arrival at the first U.S. port.

Latest: Four hours after the recorded arrival time of the aircraft in Air AMS.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	3
AWB	Air Waybill (Shipment Identification)	M	3
<b>WBL</b>	Waybill Details	M	3
<b>ARR</b>	Arrival Details	M	3
<b>CED</b>	Customs Entry Details (Express Courier only)	C	
<b>SHP</b>	Shipper Name and 3 address data lines	O	2,3
<b>CNE</b>	Consignee name and 3 address data lines	O	2,3
<b>TRN</b>	Transfer Details	C	
<b>CSD</b>	Customs Shipment Description	C	3
<b>FDA</b>	FDA Freight Indicator	C	

**Notes:**

1. The FXI message is used for reporting manifest data if there is no active air waybill record in Air AMS. Manifest data provided via FXI and FXC messages after the recorded arrival time of the aircraft in Air AMS will generate a freight status notification indicating that express status is denied. Customs regulations require that express consignment operators and carriers provide manifest information in advance of arrival.
2. These message lines contain data elements optional to create a record but mandatory to complete an express shipment air waybill record in Air AMS to receive Freight Status Notification (FSN) messages related to transaction processing by CBP before and/or after the referenced express air waybill record is completed.
3. These message lines contain data elements required in Air AMS prior to the recorded arrival time of the importing aircraft for Air AMS to confirm express status “authorized.”

**Freight Report Change**

*Standard message identifier - FRC*

*Message function:* To amend a previously accepted air waybill record or to provide original air waybill data for shipments imported via a non-Air AMS carrier.

*Message originator:* The originator of the air waybill record or a properly nominated agent.

*Message rules:* The FRC message may be transmitted no earlier than the first day of the month preceding the scheduled date of arrival at the first U.S. port. Amendments to air cargo manifest information must be sent within the time frame specified in the CBP regulations.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
<b>WBL</b>	Waybill Details	M	
<b>ARR</b>	Arrival Details	M	
<b>SHP</b>	Shipper Name and 3 address data lines	O	2
<b>CNE</b>	Consignee Name and 3 address data lines	O	2
<b>TRN</b>	Transfer Details	C	
<b>CSD</b>	Customs Shipment Description	C	
<b>FDA</b>	FDA Freight Indicator	C	
<b>RFA</b>	Reason for Amendment	M	

**Notes:**

1. The FRC message including the message element RFA may be used to establish the initial air waybill manifest record. The FRC message type must be used by a deconsolidator or in-bond carrier to report air waybills arriving aboard a carrier that is not an Air AMS participant at the port of unloading.
2. These message lines contain data elements optional to create but mandatory to complete an air waybill record in Air AMS to receive Freight Status Notification (FSN) messages related to transaction processing by CBP before and/or after the referenced air waybill record is completed.

**Freight Express Change**

*Standard message identifier - FXC*

*Message function:* To amend previously accepted express air waybill data or to provide original express air waybill data for shipments imported via a non-Air AMS carrier at the port of unloading.

*Message originator:* Express Air AMS participant

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

*Message rules:* An FXC message may be transmitted no earlier than the first day of the month preceding the scheduled date of arrival at the first U.S. port.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
<b>WBL</b>	Waybill Details	M	
<b>ARR</b>	Arrival Details	M	
<b>CED</b>	Customs Entry Details (Express Courier)	C	
<b>SHP</b>	Shipper Name and 3 address data lines	O	2
<b>CNE</b>	Consignee Name and 3 address data lines	O	2
<b>TRN</b>	Transfer Details	C	
<b>CSD</b>	Customs Shipment Description	C	
<b>FDA</b>	FDA Freight Indicator	C	
<b>RFA</b>	Reason for Amendment	M	

**Notes:**

1. Amendments to air cargo manifest information must be sent in the time frames as specified in the Customs regulations.
2. These message lines contain data elements optional to create but mandatory to complete an express air waybill record in Air AMS to receive Freight Status Notification (FSN) messages related to transaction processing by CBP before and/or after the referenced express air waybill record is completed.

**Freight Report Cancellation**

*Standard message identifier - FRX*

*Message function:* To cancel a previously accepted air waybill record.

*Message originator:* The originator of an air waybill record or a properly nominated agent.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
<b>ARR</b>	Arrival Details	M	
<b>RFA</b>	Reason For Amendment	M	

**Note:**

1. FRX cancellation of an air waybill record must be transmitted within the time frame specified in the CBP regulations.

**Freight Express Cancellation**

*Standard message identifier - FXX*

*Message function:* To cancel a previously accepted express air waybill record.

*Message originator:* Express Air AMS participant.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
<b>ARR</b>	Arrival Details	M	
<b>RFA</b>	Reason For Amendment	M	

**Note:**

1. FXX cancellation of an express air waybill record must be transmitted within the time frame specified in the CBP regulations.

**Freight Status Notification**

*Standard message identifier - FSN*

*Message function:* To notify an Air AMS participant of an action processed by Air AMS for a particular air waybill record. To notify CBP of an action processed by an Air AMS participant.

*Message originator:* Air AMS participants and various modules of the Automated Commercial System.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

*Message rules:* FSN messages from CBP are routed to the Air AMS participant identified as the air waybill record reconciliation location (CBP bonded cargo custodian) at the time of transaction processing. Incomplete air waybill manifest information and/or related flight record status indicating ‘Pending Departure’ at the time of transaction processing will delay transmission of FSN until the air waybill record is completed and flight record status has been updated by either the Flight Departure Message or CBP update.

**From CBP:**

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
ARR	Arrival Details	M	
CSN	Customs Status Notification	M	

**or From the Air AMS participant**

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
ARR	Arrival Details	M	
ASN	Airline Status Notification	M	

**Note:**

1. FSN messages from an Air AMS participant are validated based on whether the status code received applies to the transfer or reconciliation status of the air waybill record at the time of transaction processing.

**Freight Status Information**

*Standard message identifier - FSI*

*Message function:* To inform an Air AMS freight forwarder that has been nominated by the importing carrier as an agent of an action processed by Air AMS for a particular air waybill record. The client representative of an Air AMS freight forwarder will activate the FSI message type upon receipt from the freight forwarder of a letter acknowledging that the FSI message is for informational purposes only and is not to be interpreted as an authorization for delivery of the cargo by the Air AMS participant in custody of the cargo.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

*Message rules:* Same as FSN from CBP.

**From CBP:**

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	
CCL	Cargo Control Line	M	
AWB	Air Waybill (Shipment Identification)	M	
<b>ARR</b>	Arrival Details	M	
<b>CSN</b>	Customs Status Notification	M	

**Flight Departure Message**

*Standard message identifier - FDM*

*Message function:* To notify CBP that a flight has left its final foreign airport and is enroute to the United States. This message is commonly known as the “wheels-up” message.

*Message originator:* Air AMS carrier

*Message Rules:* The FDM is sent after the plane has left its last foreign airport enroute to the United States.

*Message Format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	1
<b>DEP</b>	Departure Details	M	

**Note:**

1. Only Air AMS carriers may send a FDM. The carrier code referenced in the departure message must correspond to the carrier that sends the message.



**Freight Error Report***Standard message identifier - FER*

*Message function:* To notify the message originator of one or more errors in a previous message to CBP or, to notify an air carrier that entry data has been processed by CBP referencing a shipment for which manifest data has not been received (see Appendix C, error code 198).

*Message destination:* The Air AMS participant originating the message that contained the error.

*Message Rules:* The FER is sent as a response to a message that has failed validation by an edit within Air AMS.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	
ERF	Error Report Flight	M	
AWB	Air Waybill (Shipment Identification)	M	
<b>ERR</b>	Error Message	M	

**Freight Status Query***Standard message identifier - FSQ*

*Message function:* To request the status on an air waybill.

*Message originator:* Air AMS participant

*Message rules:* The FSQ is sent as a request for information relating to an air waybill.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	
CCL	Cargo Control Line	M	
<b>AWB</b>	Air Waybill (Shipment Identification)	M	1
<b>FSQ</b>	Freight Status Query	M	

**Note:**

1. Do not include the consolidation indicator “-M” when submitting a FSQ message for a master air waybill record. Air AMS will interpret the “-M” as the part indicator of a split air waybill.

**Freight Status Condition**

*Standard message identifier - FSC*

*Message function:* To respond to queries (FSQ) generated by Air AMS participants. Air waybill information is provided to the originator of the manifest data or a properly nominated agent only.

*Message originator:* The Air AMS participant.

*Message rules:* The FSC message provides the Air AMS participant with manifest and air waybill status information. The FSC message will also indicate if the air waybill is not on file in Air AMS or if the originator of the FSQ message has not been nominated as an agent.

*Message format:* Message elements must be in the following order. Message elements that comprise a transmitted **Line Identifier** are shown in **bold**.

Element	Element Description	Status	Notes
SMI	Standard Message Identifier	M	
CCL	Cargo Control Line	M	1
AWB	Air Waybill (Shipment Identification)	M	
<b>ARR</b>	Arrival Details	C	2,3
<b>FSC</b>	Freight Status Condition	M	
<b>TXT</b>	Text	C	4

**Notes:**

1. When the Air AMS participant sending an FSQ message is not authorized to receive air waybill information, or an active status air waybill record is not found, the data received in the FSQ message is returned; otherwise the air waybill record data is returned.
2. When an active air waybill record is on file and references the FSQ sender as either the originator or nominated agent, arrival detail data is included.
3. This message line is not sent in an FSC message when the FSQ message did not specify a Part Shipment Reference and one or more Part Shipment air waybill records are found. (Freight Status Condition code 02; TXT/BILL IS SPLIT).
4. Conditional based on the FSC line status code reported.